



PATENT

Attorney's Docket No. MP0086

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Lo, William

Group Art Unit: Not Yet
Assigned

Serial No.: 09/991043

Examiner: Not Yet Assigned

Filed: November 21, 2001

Title: Apparatus and Method For Automatic Speed Downshift For a Two Pair
Cable

CERTIFICATE OF MAILING

I hereby certify that this correspondence, and the documents attached hereto, are being deposited with the United States Postal Service as First Class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on this date.

Date: December 11, 2001

Suzanne M. Forno
Suzanne M. Forno

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the practice under 37 C.F.R. § 1.97 and § 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

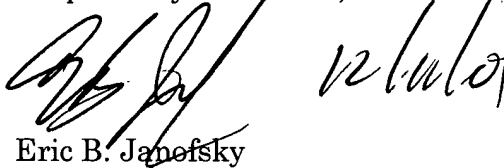
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

CONCLUSION

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-payment to the credit card authorized in the attached Submission Of Credit Card Payment.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

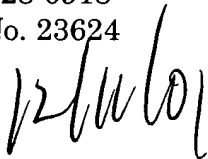


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Date:



Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/991043	ATTY DOCKET NO. MP0086
INFORMATION DISCLOSURE CITATION (SEE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1		APPLICANT Lo, William	
		FILING DATE November 21, 2001	GROUP: Not Yet Assigned

U.S. PATENT DOCUMENTS						
E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE
AA	5,841,985	11/24/98	Jie et al.			9/18/96
AB	6,169,475	1/2/01	Browning			3/30/98
AC	6,148,025	11/14/00	Shirani et al.			4/17/98
AD	6,085,241	9/4/00	Otis			9/22/98
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS						
E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANS- LATION
AL						
AM						
AN						
AO						
AP						
AQ						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AR	
AS	
AT	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.